

CASE HISTORY

MSS Floating Wind Support

Project Description

MSS are actively pursuing opportunities in floating offshore wind space.

This work is supporting demo projects that are maturing the Technology Readiness Levels in anticipation of securing funding to progress through demo stages and require support for EPCI and O&M development.

Sealand Projects provided technical support in the pursuit plan for four different projects in France, UK and South Korea.

Our Scope

Britanny A05

Floating support structure EPCI;
Station keeping System;
Marshalling;
Design feasibility in shallow environments.

Blyth

O&M development;
Ports and Facilities screening;
Harbour marshalling;
Design feasibility in shallow environments.

Pentland

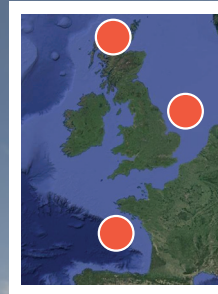
Transport and installation;
Ports and facilities screening;
Mooring design;
Foundation design.

South Korea

EPCI;
Mooring Development;
Towing Analysis.

Deliverables

Mooring topside connection;
Hook up Design;
Schedule and Budget Costing;
O&M and field life assessment;
Port Screening;
Technology Readiness Assessments.



Key Facts

Client: MSS
Location: Brittany (France), Blyth (UK), Pentland (UK), South Korea
Date: Q4 2020 - Q1 2021
Project Reference: P0551

Services Provided

Package Management
Business Assurance
Carbon Management
Energy Transition
Engineering Design and Analysis
Marshalling, Transport, Installation and Field Support
Floating systems, Towing, Mooring and Hook-Up
Visualisation and Digitalisation

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